



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

2613
COPY OF PAPERS
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11/16/02

In re application of: Alvarez, *et al.*

Application Serial No.: 10/045,894

Filed: 10/29/01

For: System and Method for Automatically Reducing Noise for Video Encoding

Assistant Commissioner for Patents

Washington, D.C. 20231

RECEIVED

AUG 08 2002

Technology Center 2600

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST
(REVOCATION OF PRIOR POWERS)

As assignee of record of the entire interest of the above-identified:



application,
patent

REVOCATION OF PRIOR POWERS OF ATTORNEY

all powers of attorney previously given are hereby revoked and

NEW POWER OF ATTORNEY

the following attorneys are hereby appointed to prosecute and transact all business in the Patent and Trademark Office therewith:

From THOMAS, KAYDEN, HORSTEMEYER & RISLEY, L.L.P.: George M. Thomas, Reg. No. 22,260; James W. Kayden, Reg. No. 31,532; Scott A. Horstemeyer, Reg. No. 34,183; Stephen R. Risley, Reg. No. 35,659; Jeffrey R. Kuester, Reg. No. 34,367; Daniel R. McClure, Reg. No. 38,962; Daniel J. Santos, Reg. No. 40,158; Dan R. Gresham, Reg. No. 41,805; J. Scott Culpepper, Reg. No. 41,692; Michael J. Tempel, Reg. No. 41,344; David R. Risley, Reg. No. 39,345; David L. Berdan, Reg. No. 41,614; Jon E. Holland, Reg. No. 41,077; Ann I. Dennen, Reg. No. 44,651; M. Paul Qualey, Reg. No. 43,024; Robert P. Biddle, Reg. No. 35,826; Jennifer M. Gruber, Reg. No. 42,601; Peter A. Nieves, Reg. No. 48,173; William F. Heinze, Reg. No. 36,161; Raymond W. Armentrout, Reg. No. 45,866; Robert A. Blaha, Reg. No. 43,502; Cynthia J. Lee, Reg. No. 46,033; N. Andrew Crain, Reg. No. 45,442; Robert B. Dulaney III, Reg. No. 47,539; Christopher B. Linder, Ph.D., Reg. No. 47,751; Adam E. Crall, Reg. No. 46,646; Edwina T. Washington, Reg. No. 43,187; Scott M. Lohnes, Reg. No. 45,451; Sami O. Malas, Reg. No. 44,893; David Rodack, Reg. No. 47,034; Troy VanAacken, Reg. No. 50,847; Charles W. Griggers, Reg. No. 47,283; Robert E. Stachler II, Reg. No. 36,934; David P. Kelley, Reg. No. 17,420; Eric M. Ringer, Reg. No. 47,028; Charles E. Thorpe, Jr., Reg. No. 48,782; Harold L. Marquis, Reg. No. 20,594; Sam Han, Ph.D, Reg. No. P51,771; Kenneth C. Bruley, Reg. No. P51,504; Glenn W. Brown, Reg. No. 51,310; and Curtis W. Dodd, Reg. No. 37,314.

From CONEXANT SYSTEMS, INC.: Joseph H. Lee, Reg. No. 37,664; Semion and Talpalatsky, Reg. No. 35,380

I hereby certify that this correspondence is being deposited with the United States Postal Service, as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on July 31, 2002

Julie Campbell

Direct correspondence and telephone calls to:

COPY OF PAPERS
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Scott A. Horstemeyer
THOMAS, KAYDEN, HORSTEMEYER & RISLEY, L.L.P.
100 Galleria Parkway, Suite 1750
Atlanta, Georgia 30339
770-933-9500

ASSIGNEE OF ENTIRE INTEREST

CONEXANT SYSTEMS, INC.
4311 Jamboree Road
Dept. 927, M08 803
Newport Beach, CA 92660

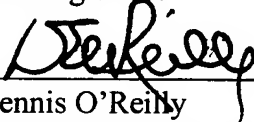
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ASSIGNEE CERTIFICATION

The certification under 37 C.F.R. §3.73(b) establishing the right of assignee to take action is attached hereto along with documentation evidencing same.



Dennis O'Reilly
Senior Vice President, Secretary & General Counsel

Date: 7-29-02

Docket No.: 50324-1480
(Conexant 02CXT0061D)



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**CERTIFICATE UNDER 37 C.F.R. §3.73(b)
ESTABLISHING RIGHT OF ASSIGNEE TO TAKE ACTION**

1. The assignee of the entire right, title and interest hereby seeks to take action in the PTO in this matter.

IDENTIFICATION OF ASSIGNEE

2. The assignee of this matter is:

CONEXANT SYSTEMS, INC.

4311 Jamboree Road,
Department 927, M08 803
Newport Beach, CA 92660

PERSON AUTHORIZED TO SIGN

3. Scott A. Horstemeyer
Attorney for Assignee

I hereby certify that this correspondence is being deposited with the
United States Postal Service, as first class mail in an envelope
addressed to: Assistant Commissioner for Patents, Washington,
D.C. 20231, on July 31, 2002

Julie Campbell

4. A chain of title from the inventor(s) to the current assignee is shown below:
- a. From: Jose Roberto Alvarez, Dzung Tiuon Hoang, Toshihiro Hori, and Eric Viscito
To: Globespan Virata, Inc.
Recorded in PTO: Reel: 012623; Frame: 0413
 - b. From: Globespan Virata, Inc.
To: Conexant Systems, Inc.
Recorded in PTO: See Exhibit A evidencing assignment that has already been filed. No Reel and Frame has been assigned as of yet.

DECLARATIONS

5. I, the undersigned, have reviewed all the documents in the chain of title of the

☒ application
☐ patent

matter identified above and, to the best of my knowledge and belief, title is in the assignee identified above.

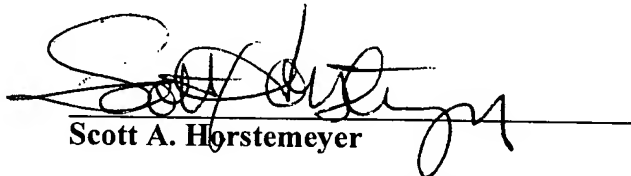
6. I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

7. I, the person signing below, aver that I am empowered to sign this statement on behalf of the assignee.

Reg. No. 34,183

Tel. No. 770-933-9500
Customer No.: 24504

Docket No. 50324-1480


Scott A. Horstemeyer

**THOMAS, KAYDEN, HORSTEMEYER
& RISLEY, L.L.P.**
100 Galleria Parkway, Suite 1750
Atlanta, Georgia 30339-5948

RECORDATION FORM COVER SHEET
PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying part(ies):

Globespan Virata, Inc.

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: Conexant Systems, Inc.

Street Address: 4311 Jamboree Road
Department 927, M08 803
Newport Beach, CA 92660Additional name(s) & address(es) attached? ☐ Yes ☒ NoCOPY OF PAPERS
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3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other:

Execution Date: June 24, 2002

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent application No.(s)

10/045,894

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Scott A. Horstemeyer
Thomas, Kayden, Horstemeyer & Risley, L.L.P.
100 Galleria Parkway, Suite 1750
Atlanta, Georgia 30339-5948

6. Total number of applications/patents involved: [1]

7. Total fee (37 CFR 3.41) \$ 40.00

- ☒ Enclosed
☐ Authorization to charge credit card (attached)

8. Deposit Account Number:

20-0778

(Attach duplicate copy of this page if paying by Deposit Account)

DO NOT USE THIS SPACE

9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.***Scott A. Horstemeyer**

Typed Name

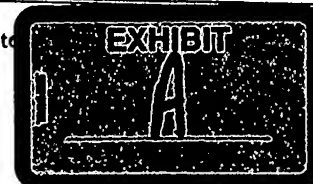
Docket #: 50324-1480

Signature

07/30/02
Date

Total number of pages including cover sheet, attachments, and document: [6]

Mail documents to be recorded with required cover sheet information to
Box Assignments, Commissioner of Patents and Trademarks
Washington, D.C. 20231



PATENT APPLICATION ASSIGNMENT

This Patent Application Assignment (this "Assignment") is made as of June 24, 2002, by GlobespanVirata, Inc., a Delaware corporation ("Assignor"), to Conexant Systems, Inc., a Delaware corporation ("Assignee").

RECITALS

A. Assignor and Assignee have entered into an Asset Purchase Agreement dated as of June 24, 2002 (the "Sale Agreement").

B. Pursuant to the Sale Agreement, Assignor desires to assign to Assignee all of Assignor's right, title and interest in and to patent applications filed with the United States Patent and Trademark Office and set forth on Exhibit A hereto (the "Patent Applications").

AGREEMENT

NOW, THEREFORE, in consideration of the foregoing premises, the mutual covenants and agreements contained in the Sale Agreement and the covenants and agreements in this Assignment, Assignor agrees as follows:

1. Assignor does hereby sell, transfer, convey, assign and deliver to Assignee all of Assignor's right, title and interest in and to the Patent Applications and any patents that may issue therefrom, including any divisions, continuations, continuations-in-part, substitutions, foreign counterparts, reexaminations, or reissues of such patents ("Future Patents"), the same to be held by Assignee for Assignee's own use and enjoyment, and for the use and enjoyment of Assignee's successors, assigns and other legal representatives, as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment and sale had not been made; together with all claims for damages by reason of past and future infringements of the Future Patents, along with the right to sue for and collect such damages for the use and benefit of Assignee and its successors, assigns and other legal representatives.

2. Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States to issue the Future Patents to Assignee and its successors, assigns and other legal representatives in accordance with the terms of this instrument.

3. Assignor also hereby sells, assigns, and transfers to Assignee and its successors, assigns, and legal representatives all right, title, and interest to the inventions disclosed in the Patent Applications and Future Patents throughout the world (the "Disclosed Inventions"), including the right to file applications and obtain patents, utility models, industrial models and designs for such inventions in Assignee's own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of the Disclosed Inventions, and all rights to register the Disclosed Inventions in appropriate registries; and Assignor further agrees to execute any and all powers of attorney, applications, assignments, declarations, oath, affidavits, and any other papers in connection therewith reasonably necessary to perfect such right, title, and interest in Assignee and its successors, assigns, and legal representatives.

4. Assignor agrees to assist Assignee in every legal way reasonably necessary to evidence, record and perfect the assignment of the Patent Applications, Future Patents and Disclosed Inventions and to apply for and obtain recordation of, and from time to time enforce, maintain and defend, the Patent Applications, Future Patents and Disclosed Inventions.

IN WITNESS WHEREOF, Assignee and Assignor have executed this Assignment on the date first above written.

GLOBESPANVIRATA, INC.

By: _____

Name: _____

Title: _____

State of:

County of:

_____ The preceding Assignment was acknowledged before me this _ day of ____ by

Notary Public

My Commission Expires:

[Signature Page to GlobespanVirata, Inc. Patent Application Assignment]

IN WITNESS WHEREOF, Assignee and Assignor have executed this Assignment on the date first above written.

GLOBESPANVIRATA, INC.

By: 

Name: ARMANDS EDAY

Title: PRESIDENT & CHIEF EXECUTIVE OFFICER

State of:

County of:

The preceding Assignment was acknowledged before me this ___ day of ___ by

Notary Public

My Commission Expires:

[Signature Page of GlobespanVirata, Inc. Patent Application Assignment]

EXHIBIT A
PATENT APPLICATIONS

<u>SERIAL NO.</u>	<u>TITLE</u>
09/298,673	Direct Memory Access Engine for Data Cache Control
09/265,486	Elementary Stream Multiplexer
10/067,035	Elementary Stream Multiplexer
09/439,920	Apparatus and Method for Down-Conversion Video De-Interlacing
09/507,305	Apparatus and Method for Adaptive Digital Video Quantization Flicker Reduction Method and Apparatus
10/045,894	System and Method for Automatically Reducing Noise for Video Encoding